

Youth Tobacco Use in Michigan

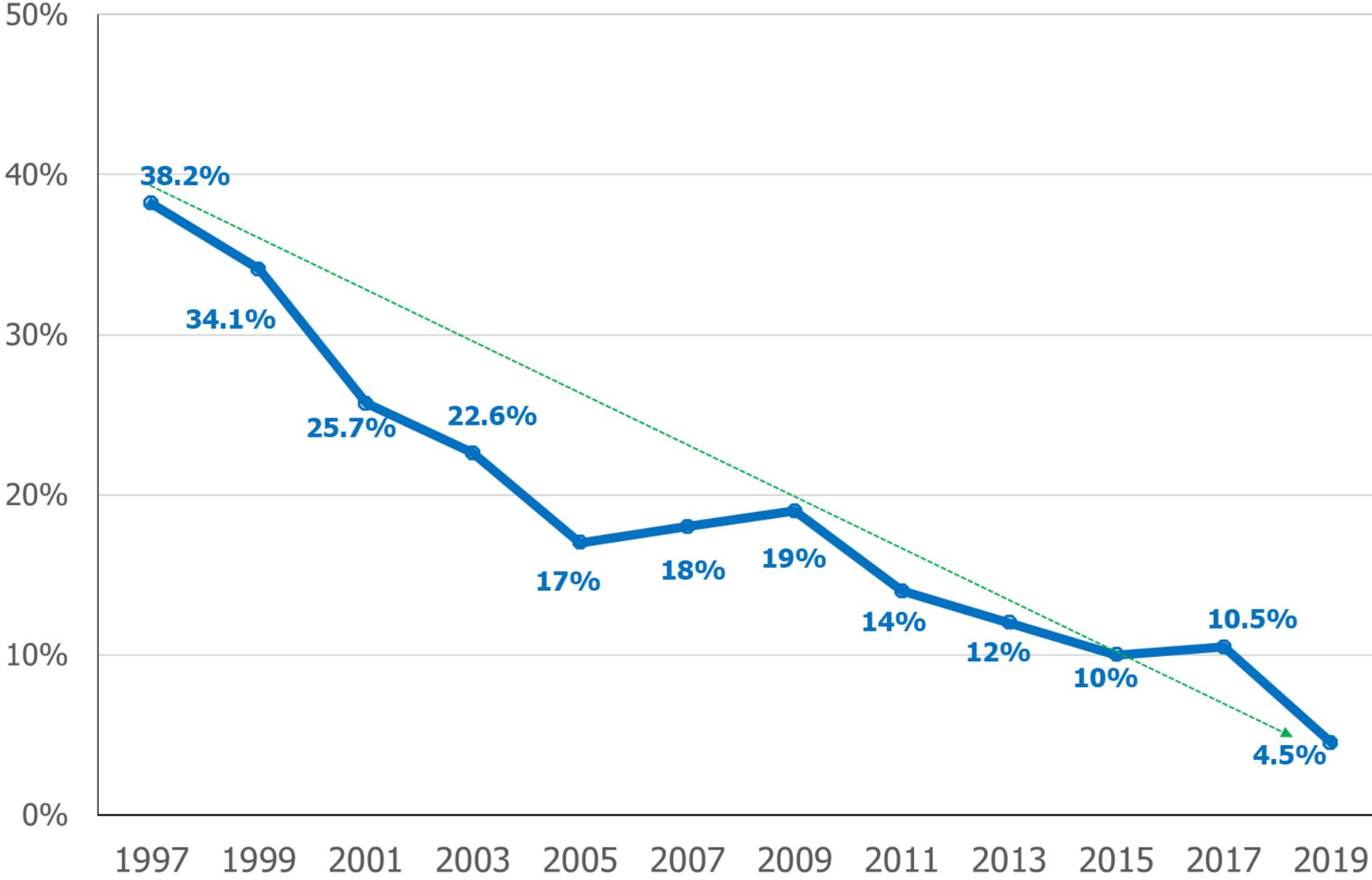
Michigan Department of Health & Human Services
Tobacco Prevention & Control

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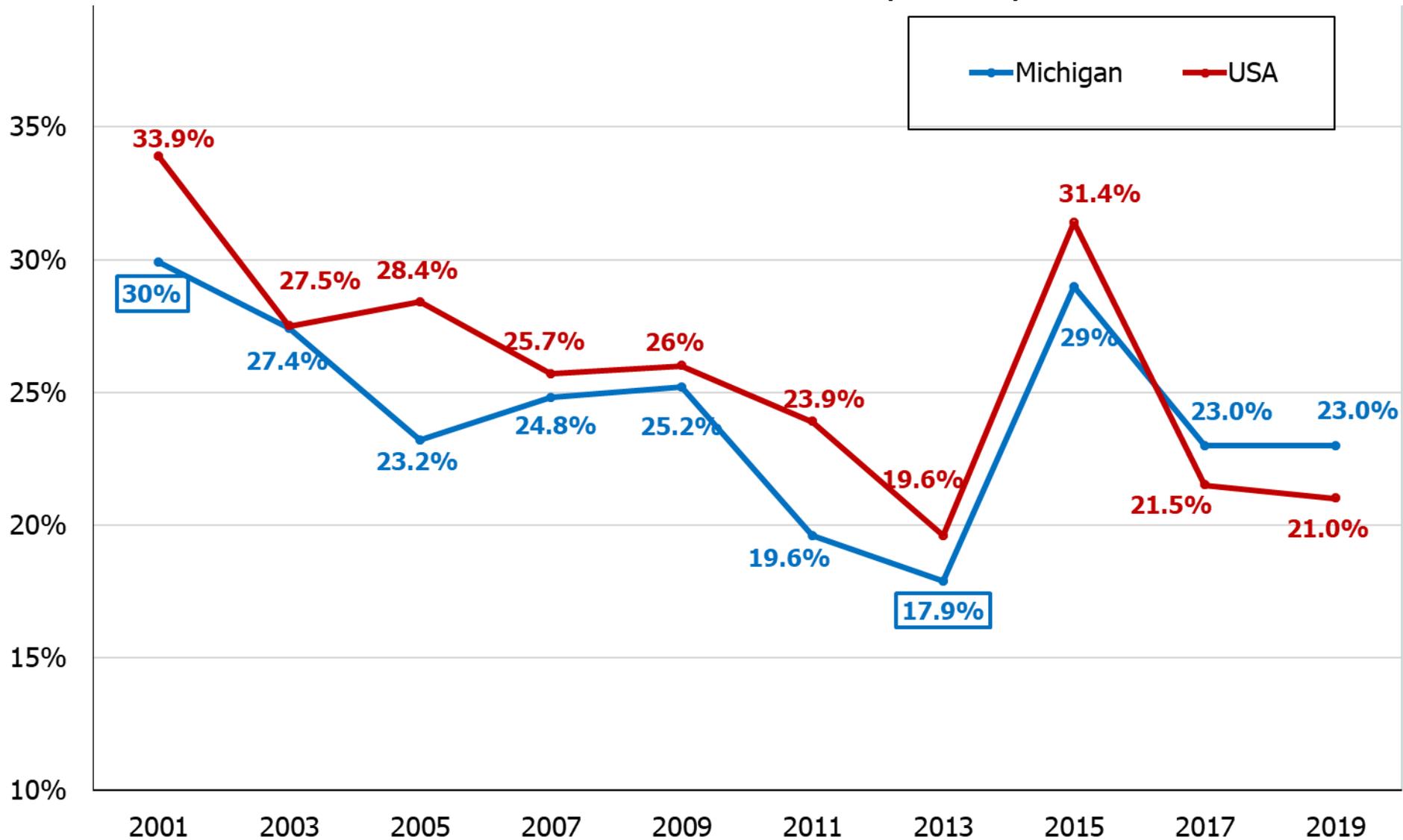
YRBS_2019 High School students

	Michigan	USA
● Current cigarettes smoker	● 4.5%	6%
● Current cigar smoker	● 5.2%	5.7%
● E. Vapor Product user.	● 20.8%	32.7%
● Smokeless tobacco use.	● 2.9%	3.8%
● Any tobacco product use	● 23%	36.5%

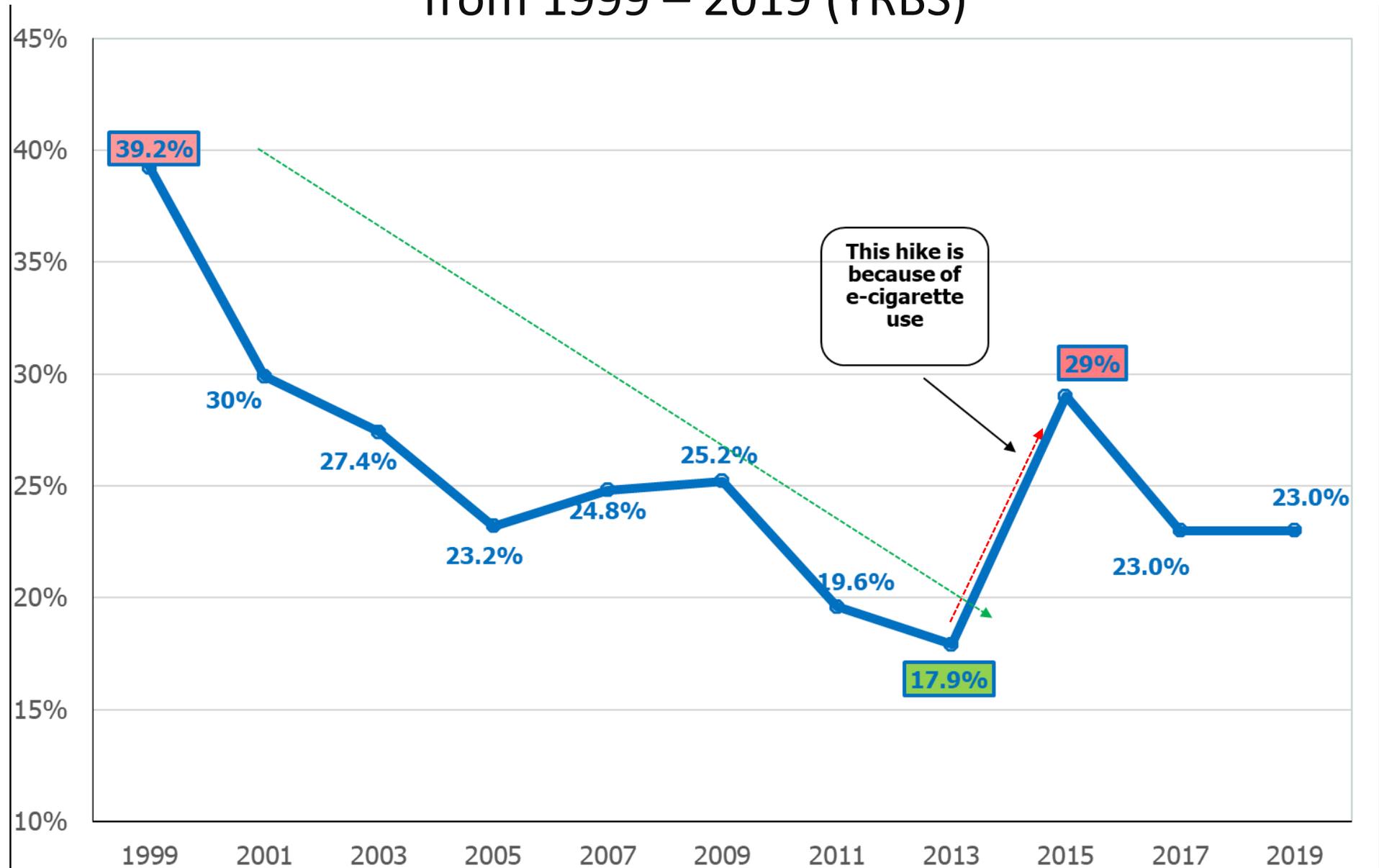
Current Cigarette Smoking Rates Among High School Students in Michigan from 1997-2019 (YRBS)



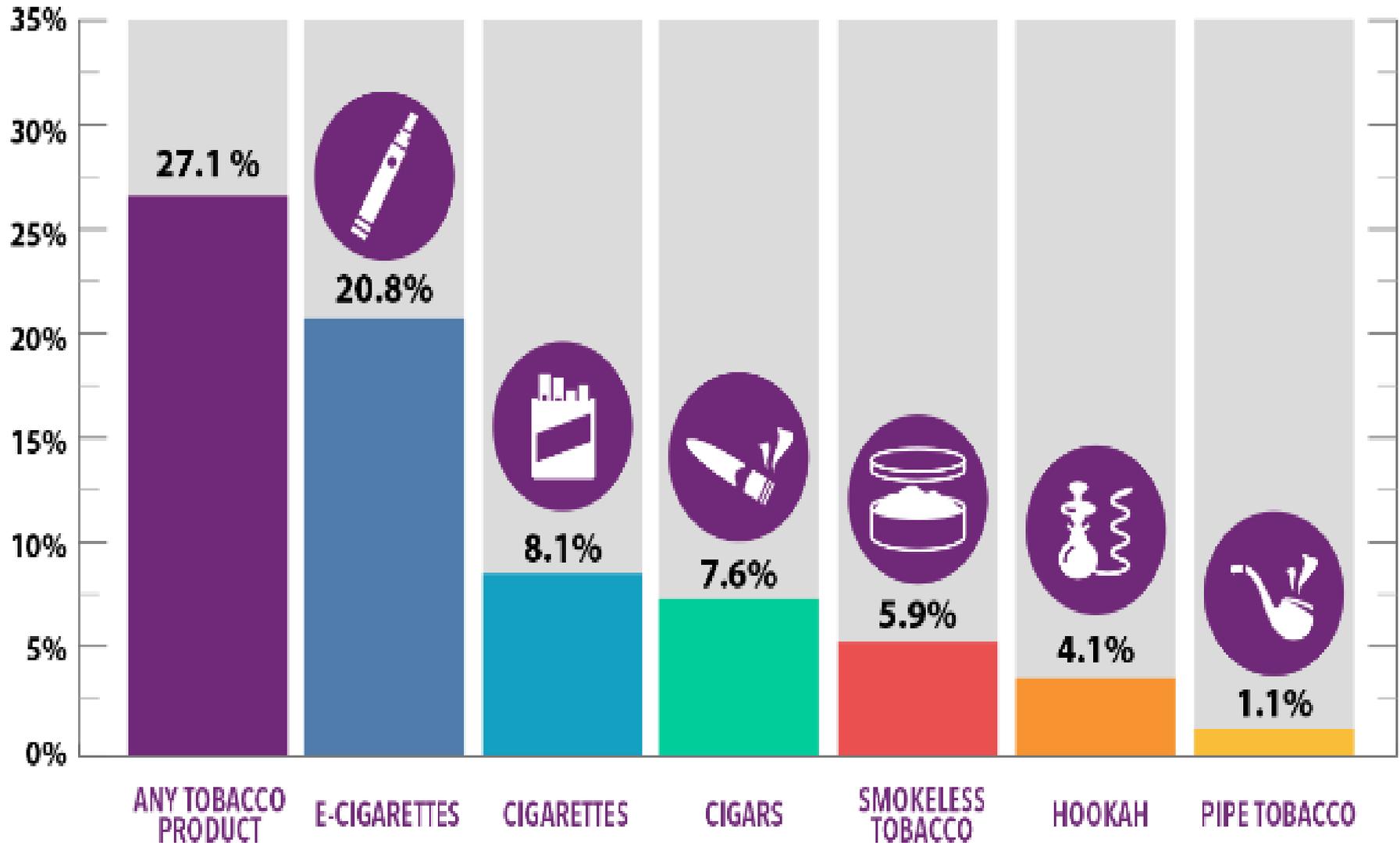
Tobacco Use Rates Among High School Students in the US vs. MI 2001 – 2019 (YRBS)



Tobacco Use Rates Among High School Students in MI from 1999 – 2019 (YRBS)

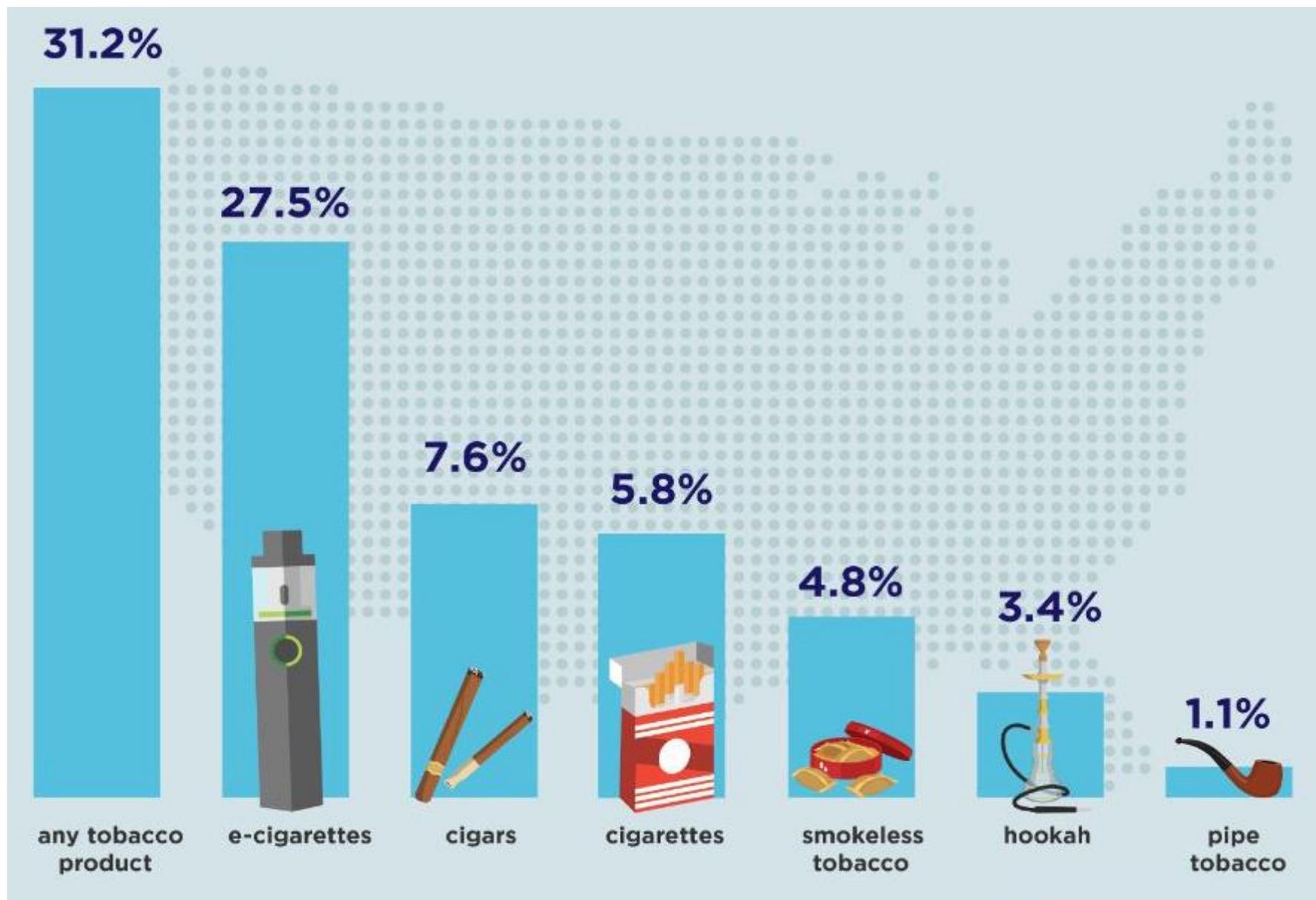


Tobacco Product Use Among High School Students— 2018 (NYTS)

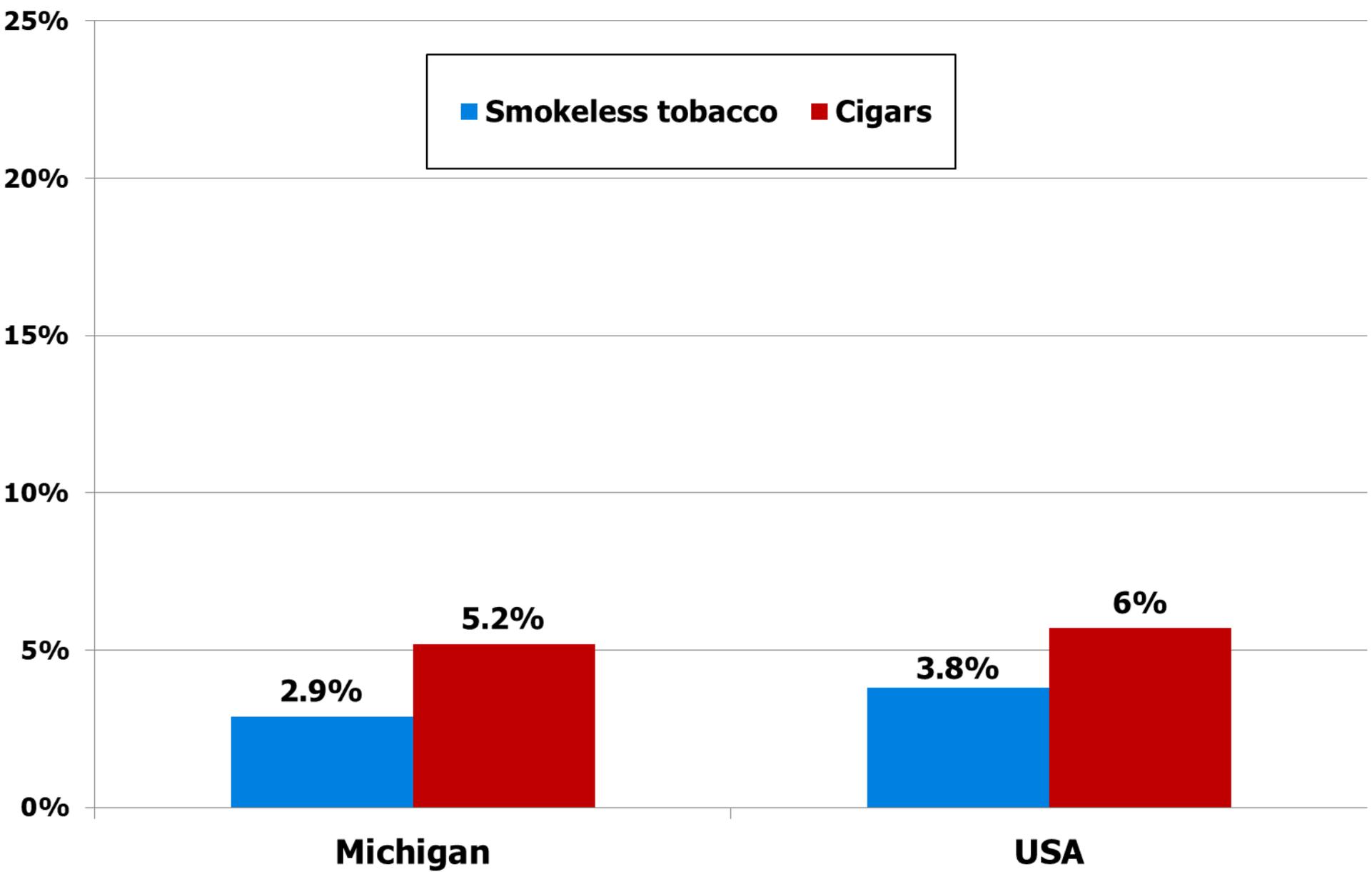


Tobacco Product Use Among High School Students- 2019

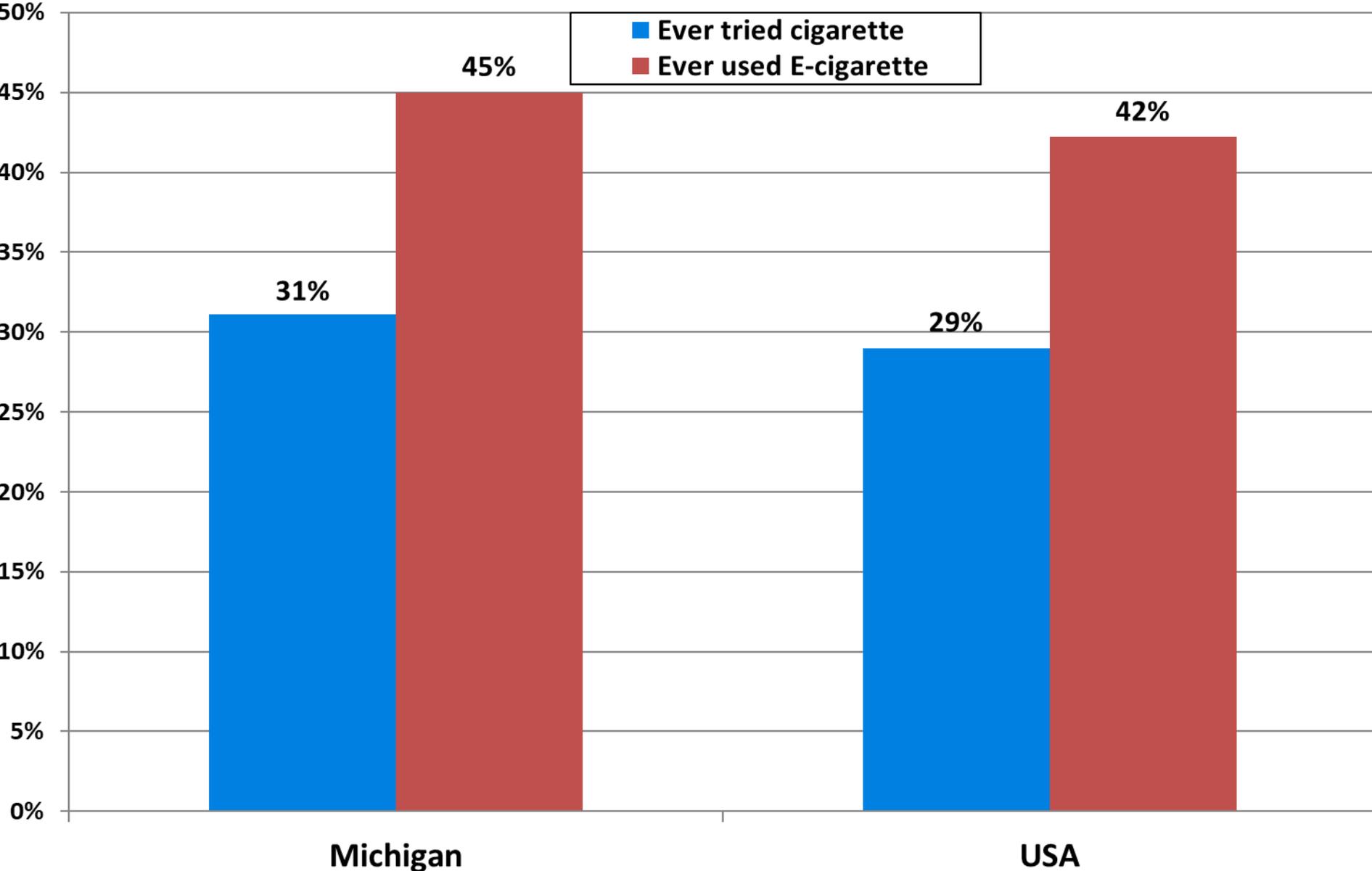
NYTS



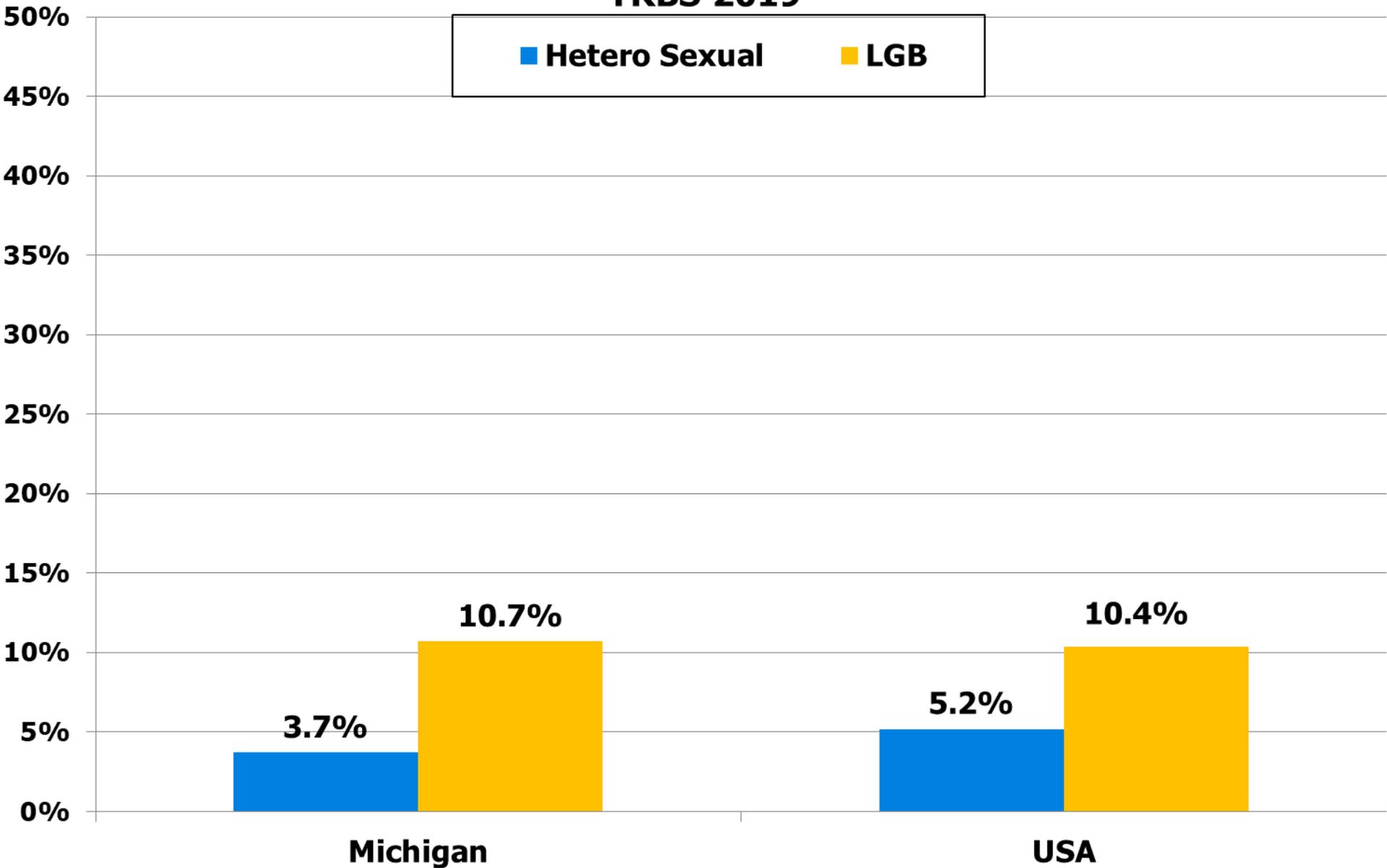
Current Smokeless Tobacco User Compared to Current Cigar Smoking Rates Among High School Students in Michigan Compared to USA-Average, YRBS 2019



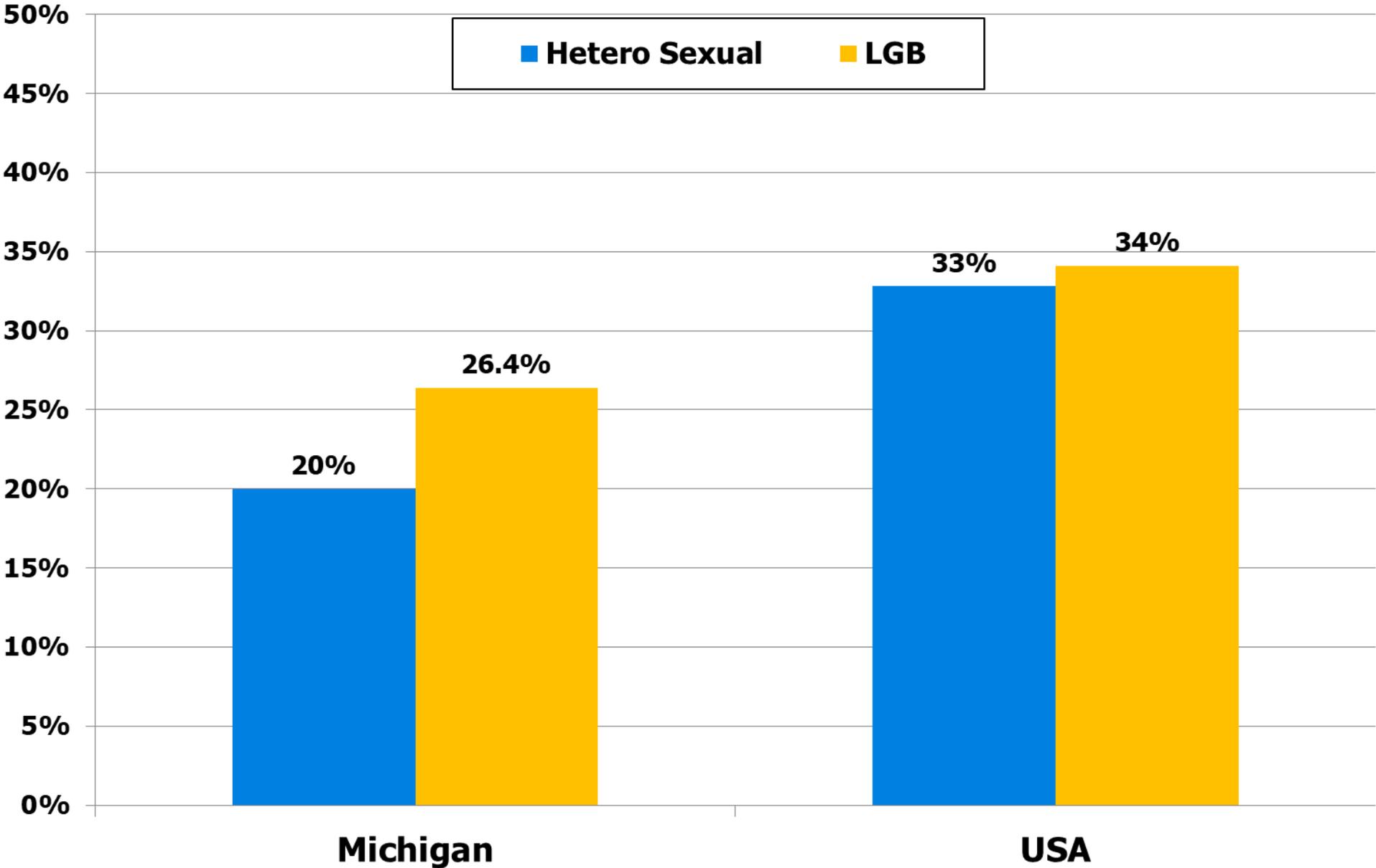
Ever tried Cigarette Compared to Ever used E-Cigarette Among High School Students in Michigan Compared to USA-Average, YRBS 2017



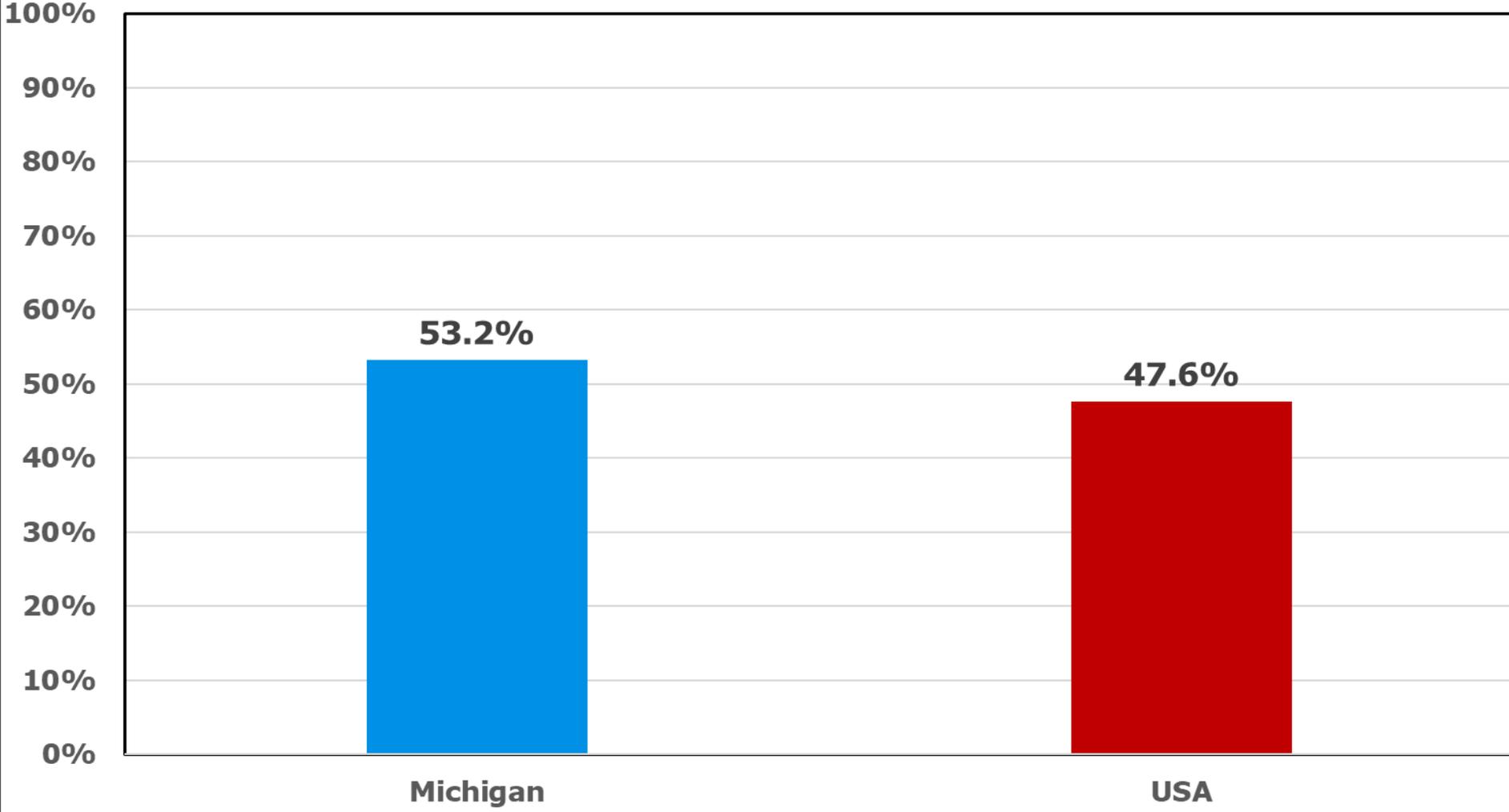
Current Cigarette Smoker Rates Among High School Students in Michigan By Sexual Orientation Compared to USA-Average. YRBS 2019



Current E-Cigarette User Rates Among High School Students in Michigan By Sexual Orientation Compared to USA-Average, YRBS 2019



Percent of High School Students Who Tried to Quit All Tobacco Products in Michigan compared to USA Average, YRBS 2019



The U.S. Surgeon General issued [public health advisory](#) to address the “epidemic” of youth e-cig use

- Dr. Adams proposed prevention strategies ranging from better education to legal restrictions to address youth use of these products
- The recent surge in e-cigarette use among youth, which has been fueled by new types of e-cigarettes that have recently entered the market, is a cause for great concern,”
- “We must take action **nOW** to protect the health of our nation’s young people.”

Percentage of Michigan High School Students Who Used an E-cigarette Product During the Past 30 Days by County in 2015-16 vs. 2017-18

#	County	2015-2016	2017-2018	% increase
1	Allegan	16.80%	25.90%	54%
2	Alpena/Montmorency/Alcona	22.4	36.1	61%
3	Antrim	21.6	23.7	10%
4	Arenac	28.4	28.9	2%
5	Barry	16	30.3	89%
6	Berrien	19	24.5	29%
7	Branch	14.4	30.2	109%
8	Calhoun	18.4	23.8	29%
9	Charlevoix	17.3	35.2	103%
10	Chippewa/Luce/Mackinac	15.3	20.7	35%
11	Clare	15.5	24.1	84%
12	Clinton	11.2	24.4	118%
13	Crawford, Ogemaw, Oscoda, and Roscommon Counties	14.2	14.8	4%
14	Eaton	15	23.3	55%
15	Emmet	13.4	24.7	84%
16	Genesee	18.8	24.4	30%
17	Grand Traverse	N/A	38.5	-
18	Gratiot	9.4	14.6	55%
19	Hillsdale	18.5	18.1	-
20	Huron	18.3	30.9	69%
21	Ingham	11.5	20.3	77%
22	Isabella	12.1	23.1	91%
23	Jackson	16.7	23.8	43%
24	Kalamazoo	16.1	21.6	34%
25	Kalkaska	N/A	24.1	-
26	Kent	15.4	22.2	44%
27	Leelanau	15	16.3	9%
28	Lenawee	19.7	27.6	40%

Percentage of Michigan High School Students Who Used an E-cigarette Product During the Past 30 Days by County in 2015-16 vs. 2017-18 Continued

29	Livingston	21.6	28	30%
30	Macomb	14.8	29	96%
31	Manistee	16.2	31.1	92%
32	Mason and Lake	N/A	13.1	-
33	Monroe	14.7	26.5	80%
34	Montcalm	16.2	23	42%
35	Muskegon	17.5	24.9	42%
36	Newaygo	12.5	12.7	2%
37	Oakland	16	28.4	78%
38	Oceana	8.7	19	118%
39	Otsego	N/A	33.3	-
40	Presque Isle	N/A	25.4	-
41	Saginaw	14.4	19.9	38%
42	Sanilac	N/A	36.2	-
43	Shiawassee	18.9	35.4	87%
44	St. Clair	20.6	31.9	55%
45	St. Joseph	18.6	26.7	44%
46	Tuscola	18.2	32.1	76%
47	Van Buren	13.3	20.2	52%
48	Washtenaw	11.1	18.3	65%
49	Wayne	15.1	24.2	60%

Some of the Strategies of the Surgeon General in his Advisory

- ✓ Include e-cigarette in smoke free indoor policies
- ✓ Restrict young people's access to e-cigarette in retail settings
- ✓ Licensing tobacco retailers
- ✓ Implementing Price Policies
- ✓ Develop educational initiatives targeting young people
- ✓ Curb e-cig advertising and marketing
- ✓ Reduce access to flavored tobacco products